

## **Precipitation Record**

Daily records of precipitation in Bishop started on September 1, 1943. All precipitation data is given in inches. An overview of each month's precipitation is listed below, followed by normal and the record highest amount for each day and month. Normals are from 1981-2010 and provided by NOAA's National Centers for Environmental Information (NCEI).

It should be noted that unlike records of temperature, which were obtained from a thermograph for a twenty four period, values for precipitation were obtained from manual measurements taken in the days prior to automated gauges or weigh rain gauge charts being available. As a result of not being staffed 24 hours, "daily" precipitation values for Bishop from the period from January 15, 1949 through January 27, 1954 were taken from values for the period from 4:30 PM to 4:30 PM Pacific Standard Time rather than Midnight to Midnight. Therefore it is possible rain that fell later on that date or on an earlier day got counted in a subsequent day's report. Effective January 28, 1954 precipitation values were once again made from Midnight to Midnight by use of a weighing rain gauge. Precipitation measurements remained Midnight to Midnight when ASOS was commissioned, with the rain gauge being changed to a tipping bucket gauge. From March 11, 2005 through May 2010, an all-weather precipitation gauge or AWPAG was used to measure precipitation, however due to equipment issues, precipitation measurements were switched back to a tipping bucket gauge. For events where an accumulation of snow occurs, a nearby CoCoRaHS site is used in place of the ASOS tipping bucket precipitation total if it is felt the ASOS total under-measured precipitation.

<b>Month</b>	<b>Normal Precipitation</b>
January	1.05
February	0.85
March	0.53
April	0.26
May	0.19
June	0.19
July	0.16
August	0.13
September	0.19
October	0.30
November	0.52
December	0.80
Annual	5.18